

Hisense®

COLOR TELEVISION

OWNER'S MANUAL

C2005US

Part No: IES050157

WELCOME TO THE BRIGHT AND VIVID WORLD OF COLOR TV

Dear customer,

Thank you for purchasing this color TV . We wish you many years of viewing pleasure.

The goal of this manual is to guide you through setting up and operating your TV as quickly as possible.

Please read all the safety and operating instructions carefully before you begin.

SAFETY CLASS

This is an IEC safety class II (reinforced insulation) product and does not need grounding for safety.

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CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the TV.

CAUTION: *Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the users authority to operate this equipment.*

WARNING: *TO PREVENT OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.*

Important safety instructions

1. READ THESE INSTRUCTIONS

All the safety and operating instructions should be read before the product is operated.

2. KEEP THESE INSTRUCTIONS

The safety and operating instructions should be retained for future reference.

3. HEED ALL WARNINGS

All warnings on the product and in the operating instructions should be adhered to.

4. FOLLOW ALL INSTRUCTIONS

All operating and use instructions should be followed.

5. DO NOT USE THIS APPARATUS NEAR WATER

Do not use the product near water. For example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

6. CLEAN ONLY WITH DRY CLOTH

Unplug the TV from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

7. DO NOT BLOCK ANY VENTILATION OPENINGS

Slots and openings in the cabinet back or bottom are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

8. DO NOT INSTALL NEAR ANY HEAT SOURCES

This product should be situated away from heat sources such as radiators, stoves, or other products (including amplifiers) that produce heat.

9. DO NOT DEFEAT THE SAFETY PURPOSE OF THE POLARIZED OR GROUNDING-TYPE PLUG

A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT PLUGS, CONVENIENCE RECEPTACLES, AND THE POINT WHERE THEY EXIT FROM THE APPARATUS.

11. ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURE.

Important safety instructions

12. USE ONLY WITH CART, STAND, TRIPOD, BRACKET, OR TABLE SPECIFIED BY THE MANUFACTURER, OR SOLD WITH THE APPARATUS. WHEN A CART IS USED, USE CAUTION WHEN MOVING THE CART/APPARATUS COMBINATION TO AVOID INJURY FROM TIP-OVER.

Do not place this TV on an unstable cart, stand, tripod, bracket, or table. The TV may fall, causing serious injury to someone, and serious damage to the appliance. An TV and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.



S3126A

13. UNPLUG THIS APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.

For added Protection for this TV receiver during a lightning storm, or when it is left unattended and unused for long period of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning and power line surges.

14. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL. SERVICING IS REQUIRED WHEN THE APPARATUS HAS BEEN DAMAGED IN ANY WAY, SUCH AS POWER-SUPPLY CORD OR PLUG IS DAMAGED, LIQUID HAS BEEN SPILLED OR OBJECTS HAVE FALLEN INTO THE APPARATUS, THE APPARATUS HAS BEEN EXPOSED TO RAIN OR MOISTURE, DOES NOT OPERATE NORMALLY, OR HAS BEEN DROPPED.

15. POWER SOURCE

This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For TVs intended to operate from battery power, or other sources, refer to the operating instructions.

16. POWER CORD PROTECTION

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

17. OUTDOOR ANTENNA GROUNDING

If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA NO.70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. (Fig. A)

18. LIGHTNING

For added protection for this TV receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning and power line surges.

19. POWER LINES

An outside antenna system should not be located in the vicinity of overhead power lines, or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

20. OVERLOADING

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

21. OBJECT AND LIQUID ENTRY

Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill liquid of any kind into the TV.

22. SERVICING

Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

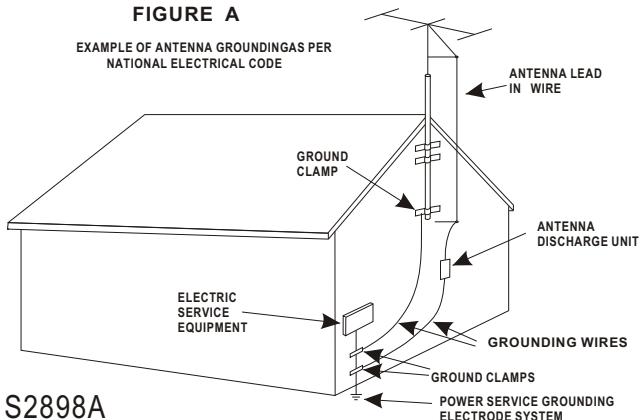
23. REPLACEMENT PARTS

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, injury to persons or other hazards.

24. SAFETY CHECK

Upon completion of any service or repairs to this TV, ask the service technician to perform routine safety checks to determine that the TV is in proper operating condition.

FIGURE A
EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

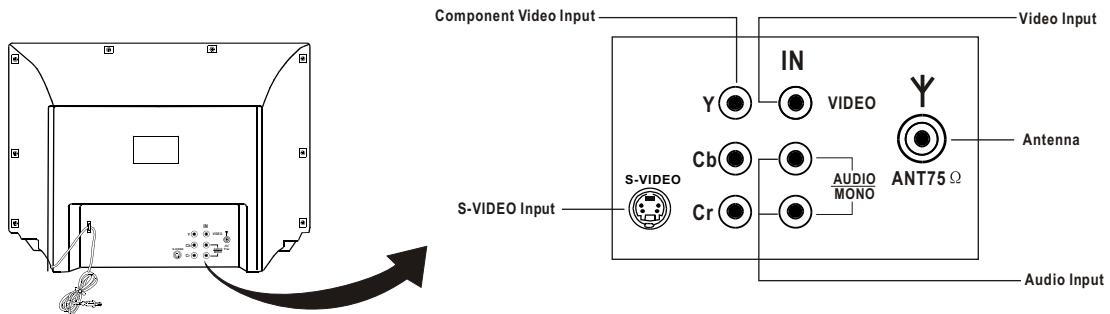


S2898A

Brief Operating Instructions

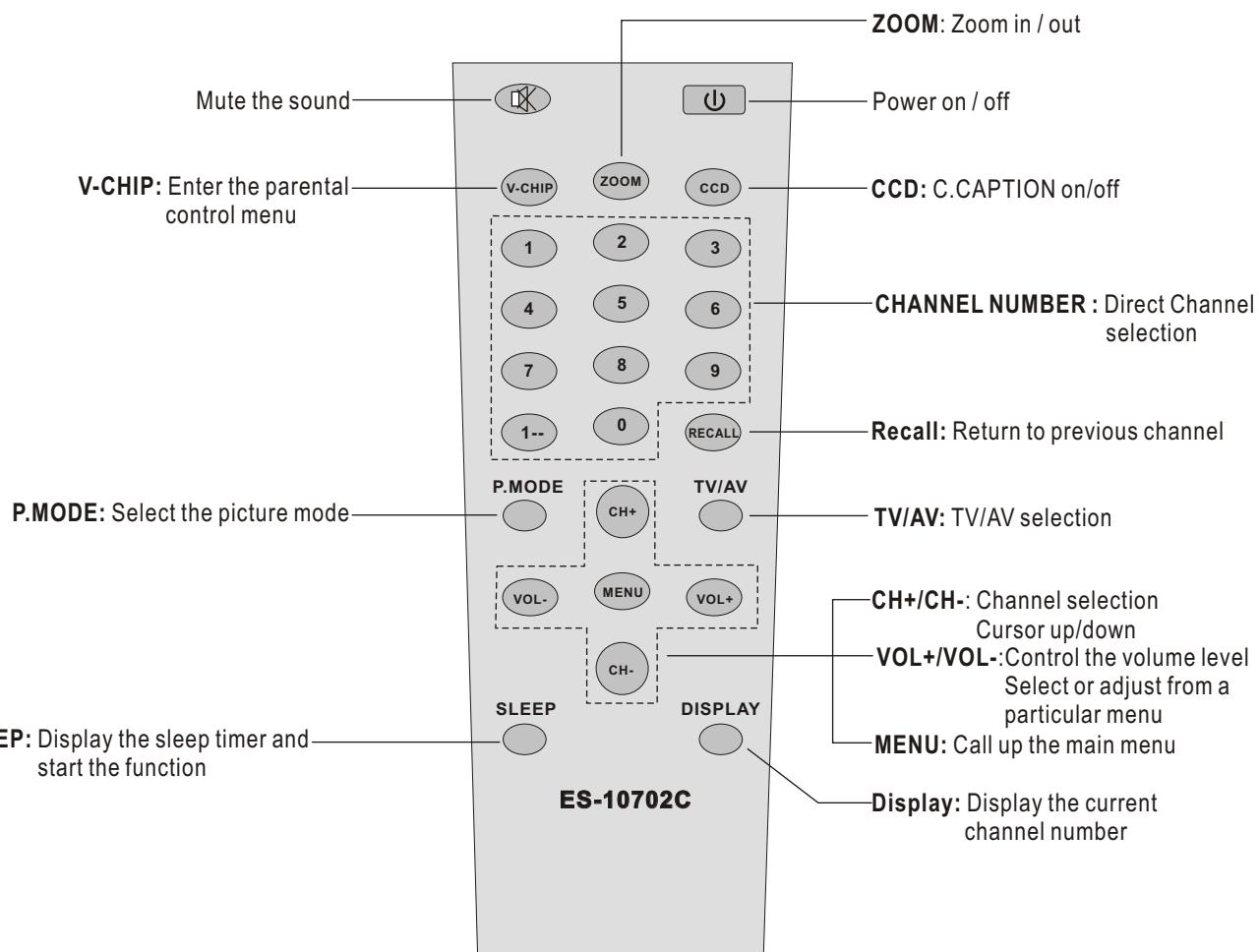
1. Connection

Connect the antenna lead or CATV cable or external equipments (such as Antenna, Cable TV, VCD, DVD, VTR, Set top box, etc .) to the corresponding terminals or interface on the TV rear (please refer to the owner's manual of the equipment to be connected as well) and confirm that the signal source is available and works normally.



2. The remote control

Open the battery cover of the remote control and install two AAA size batteries and then close the battery cover .



3. Switching on/off

- 1) Connect the TV to power outlet, the power indicator will display red. Press the power switch or the **U** button on the remote control to turn on the TV.
- 2) Press the power switch or the **U** button on the remote control to turn off the TV.

4. Signal source selection

Press the **TV/AV** button to select TV or AV mode.

5. Air/Cable selection

You can select the signal receiving method according to the following steps:

- 1) Press the **MENU** button repeatedly until the **PRESET** menu appears as shown on the right.
- 2) Press the **CH+** or **CH-** button to select the item **ANTENNA**.
- 3) Press the **VOL-** or **VOL+** button to change the item between **AIR** and **CATV**.

PRESET	
► POSITION	17
SKIP	OFF
ANTENNA	AIR
AUTO-SEARCH	

Select  Adjust 

6. Channel search

- 1) Press the **MENU** button repeatedly until the **PRESET** menu appears as shown on the right.
- 2) Press the **CH+** or **CH-** button to select the item **AUTO-SEARCH**.
- 3) Press the **VOL-** or **VOL+** to start to auto-search programs.

PRESET	
► POSITION	17
SKIP	OFF
ANTENNA	AIR
AUTO-SEARCH	

Select  Adjust 

7. Picture adjustment

- 1) Press the **MENU** button, and the **PICTURE** menu appears as shown on the right.
- 2) Press the **CH+** or **CH-** to select the item you want to adjust.
- 3) Press the **VOL-** or **VOL+** to adjust the item.

PICTURE	
► BRIGHT	75
CONTRAST	80
COLOR	50
SHARP	50
TINT	00
CORING	OFF
BLACK STRETCH	ON

Select  Adjust 

8. Sound adjustment

- 1) Press the **VOL+** or **VOL-** button to adjust the volume.

9. Timer setting

- 1) Press the **MENU** button repeatedly until the **CLOCK** menu appears as shown on the right.
- 2) Press the **CH+** or **CH-** to select the item you want to set.
- 3) Press **VOL-** to set hour and press **VOL+** to set minute.

CLOCK	
► TIME	--:--
ON-TIME	--:--
OFF-TIME	--:--
ALARM	--:--
BESPOKE-TIME	--:--
POSITION	-

Select  Adjust 

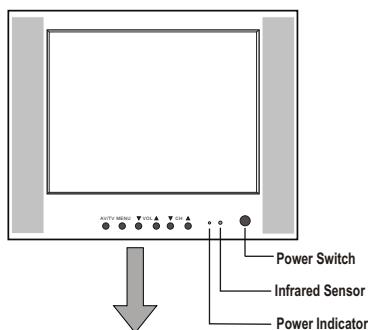
Note1: All keys mentioned above are on the remote control unless indicated otherwise.

Note2: For more detailed information, please refer to the owner's manual.

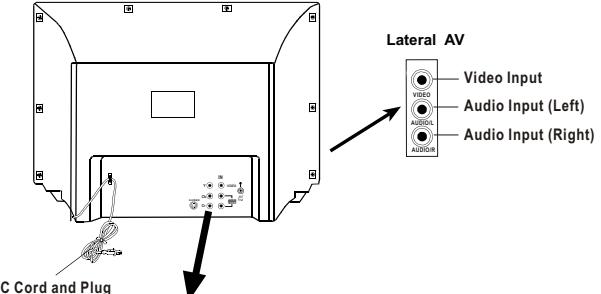
Learning about your new TV

You can operate your TV by using the buttons on the front panel or the remote control. The terminals on the back panel provide all the connections you will need to connect other equipment to your TV.

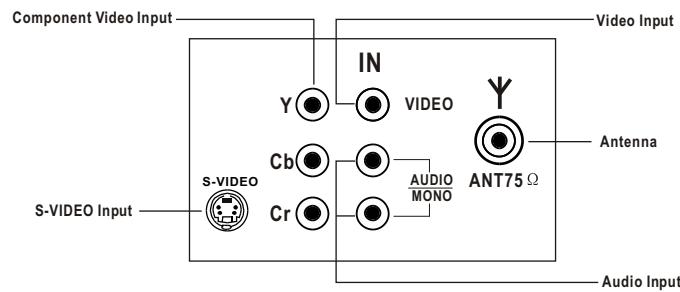
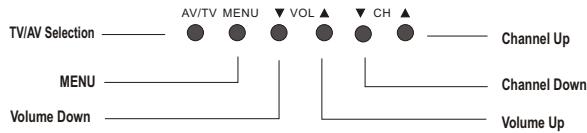
Front Controls



Back Connections



Front Panel



Note: The above figures are for reference only, please refer to the actual units to determine their appearance.

Caution:

The TV power plug has one prong wider than the other and will fit only one way into a standard electrical outlet (120VAC, 60Hz). If the plug does not fit into the outlet, try turning it around. If the plug still does not fit, the outlet is probably non-standard and must be replaced by a qualified electrician.

Do not tamper with the plug or try to force it into a non-standard outlet.

Selecting a location for the TV

- 1) Place the TV on the floor or on a sturdy platform in a location where light does not directly hit the screen.
- 2) Place the TV far enough from the walls to allow proper ventilation. Inadequate ventilation may cause overheating, which may damage the TV.

Connecting your TV

If you haven't connected electronic equipment before, or you have been frustrated in the past, you may wish to read this section. (Cables are not supplied)

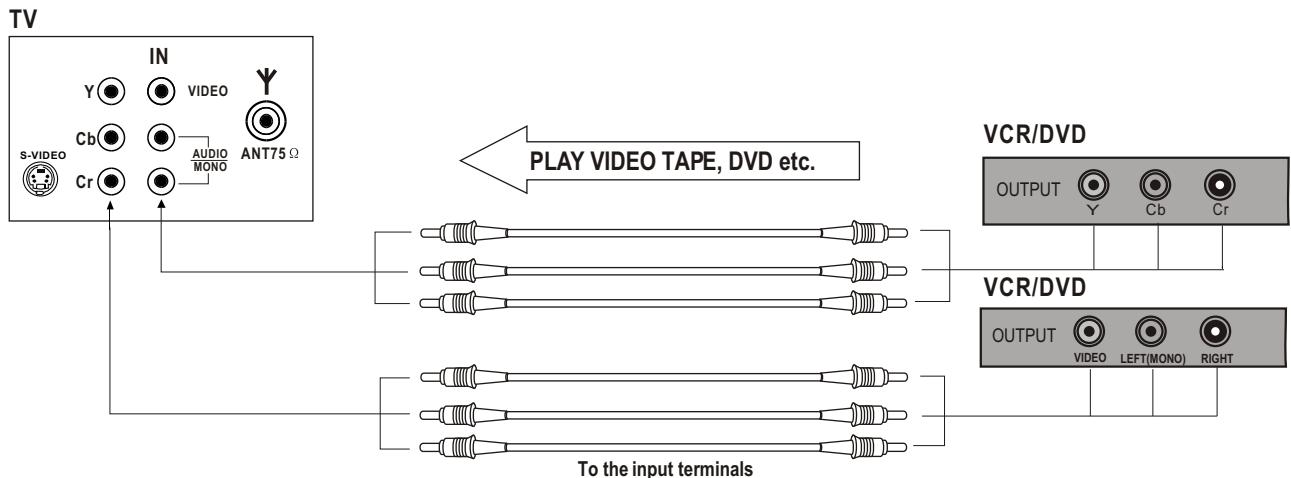
Caution: Do not plug the TV in until you have finished connecting all of your equipment.

Connecting your TV

Connecting the audiovisual equipment

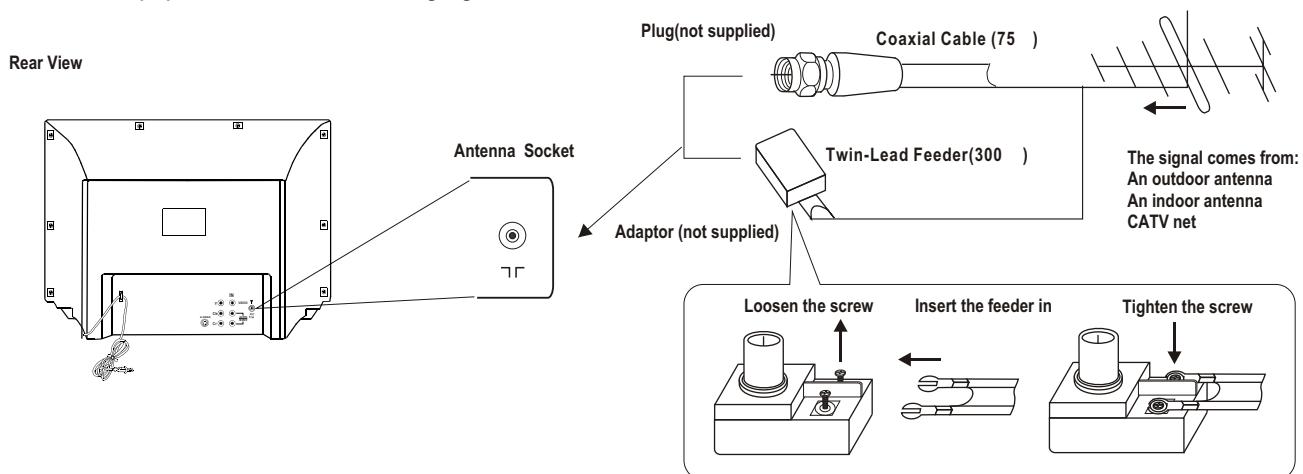
To enjoy the programs coming from your audiovisual equipment such as VCR, DVD, Satellite receiver, Camcorder, Audio amplifier etc, the signal must be received by the set via the AV input terminals at rear. Connect the devices as shown below.

Note: When connecting YUV (Y Cb Cr) jacks, Audio Left and Right cables should be connected to AUDIO INPUT terminals.



Connecting the antenna

To enjoy the signal transmitted by your local TV station, you need an indoor or outdoor antenna (not supplied). Perfect picture quality requires a good signal and generally means that an outdoor antenna must be implemented. The exact type and location of the antenna will depend on your particular area. Consult your local dealer or service personnel for best advice. If you are a subscriber of your local CATV net, the outdoor or indoor antenna is not needed. Connect the equipments as the following figure.



Connecting your TV

Connecting a cable converter box

This television has an extended tuning range and can tune most cable channels without using a cable company supplied converter box. Some cable companies offer premium pay channels in which signal is scrambled. Descrambling these signals for normal viewing requires the use of a descrambler device which is generally provided by the cable company.

For subscribers to Basic Cable TV Service

For basic cable service not requiring a Converter/Descrambler box, connect the CATV 75 ohm Coaxial Cable directly to the Antenna Jack on the back of the television.

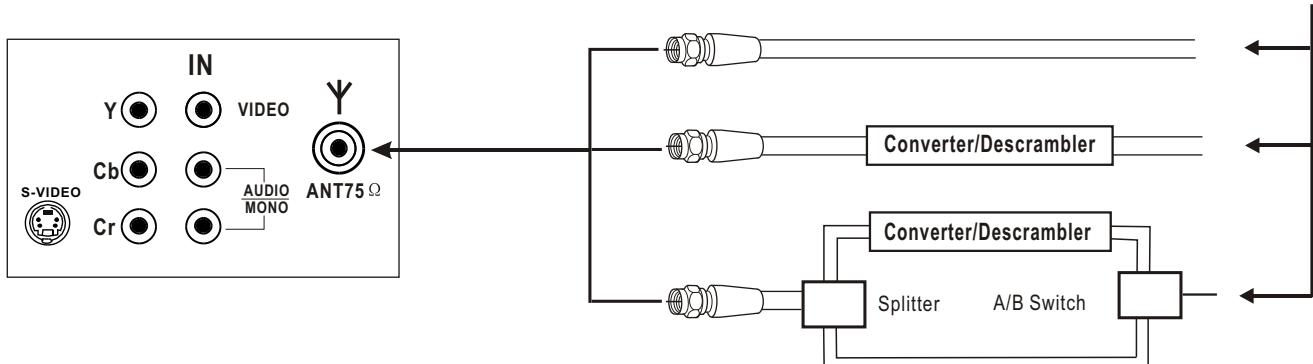
For subscribers to Scrambled Cable TV Service

If you subscribe to a cable service which requires the use of a Converter/Descrambler box, connect the incoming cable to the Converter/Descrambler box and connect the output of the box to the Antenna Jack on the back of the television. Follow the connections shown below. Set the television to the output of the Converter/Descrambler box(usually channel 3 or 4)and use the Converter/Descrambler box to select channels.

For Subscribers to Unscrambled Basic Cable with Scrambled Premium Channels

If you subscribe to a cable service in which basic cable channels are unscrambled and premium channels require the use of a Converter/Descrambled box, you may wish to use a two-set signal splitter (sometimes called two set coupler) and an A/B Switch box from the cable installer or an electronics supply store. Follow the connections shown below. With the switch in the **B** position, you can directly tune any nonscrambled channels on your TV. With the switch in the **A** position, tune your TV to the output of the Converter/Descrambler box(usually channel 3 or 4) and use the box to tune scrambled channels.

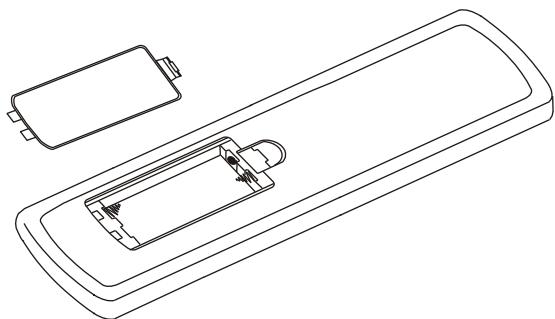
Note: When you use a converter box with your TV, there may be features that you cannot program using the remote control.



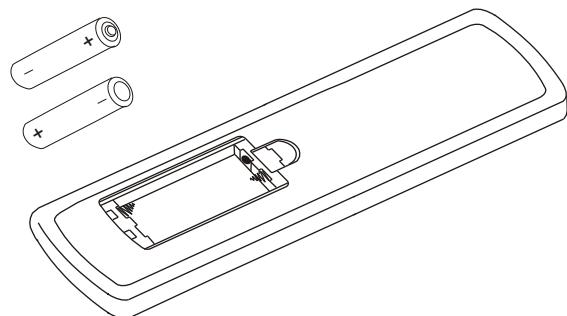
Preparing the remote control for use

Installing the remote control batteries

1. Open the battery cover on the back of the remote control.



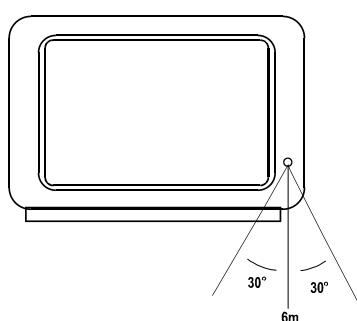
2. Install two AAA size (1.5V) batteries. Match the + and - signs on the batteries to the signs on the battery compartment.



3. Close the battery cover on to the remote control.

Note:

1. Dispose of your batteries in a designated disposal area. Do not throw your batteries into fire.
2. Do not mix battery types or combine used batteries with new ones.
3. Remove dead batteries immediately to prevent battery acid from leaking into the battery compartment.
4. If you do not intend to use the remote control for a long time, remove the batteries.
5. The effective range of remote control is suggested in the figure.



Using the TV features

Understanding the TV features

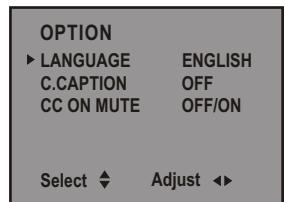
- **Tinted, Bright Black Matrix Picture Tube**
- **181 Channels Selection**-All VHF/UHF channels plus up to 125.
- **PLL Frequency Synthesized Tuning**-The latest PLL frequency synthesized electronic tuning system provides free and easy channel selection, and lets you tune directly to any channel using the channel number buttons on the remote control.
- **On-Screen Function Display**
- **Full-Function Remote Control**
- **Sleep Timer**
- **Closed Caption Decoder**-You may view specially labelled (cc) TV program, movies, news, prerecorded tapes, etc. with either a dialogue caption or text display added to the program.
- **Auto Shut Off Function**-If there is no signal input from the antenna terminal and no operation for 15 minutes, the TV will turn itself off.
- **V-CHIP**-Enables parents to prevent their children from watching inappropriate programs on TV.

Watching a TV program

- 1) Connect the TV to power outlet. The power indicator will display red. Press the power switch or the button on the remote control to turn on the TV.
- 2) Select the on-screen display language (See **Using the OPTION menu** on page 9).
- 3) Auto-search the programs (See **Using the PRESET menu** on page 10).
- 4) Press **CH+** or **CH-** or the channel number buttons on the remote control to select the channel you wish to view. (See **Changing channels** on page 10).
- 5) Adjust the picture quality for a natural looking image (See **Adjusting the picture** on page 11).
- 6) Press **VOL-** or **VOL+** to adjust the volume.
- 7) Press the power switch or the button on the remote control to turn off the TV.

Using the OPTION menu

- 1) Press the **MENU** button repeatedly until **OPTION** menu appears as shown on the right.
- 2) Press the **CH+** or **CH-** to select the item you want to adjust.



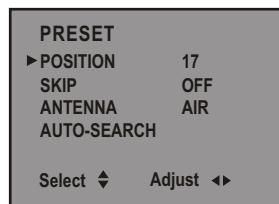
Language

Press **CH-** or **CH+** to change the on-screen display language.

Using the TV features

Using the PRESET menu

- 1) Press the **MENU** button repeatedly until the **PRESET** menu appears as shown on the right.
- 2) Press the **CH+** or **CH-** button to select the item you want to adjust.



AUTO-SEARCH

The item allows the TV to automatically detect all active channels and store them in its memory.

Press **CH+** or **CH-** to start it. You can also press the **MENU** button to stop the auto search if you want.

Note: The **PRESET** menu will not appear when the TV set is in AV mode.

POSITION

Press **CH+** or **CH-** to select the channel that you wish. You can also use the channel number buttons to change the channel.

SKIP

The item allows you to skip a channel. If some channel is set to **ON**, the channel will be skipped when you select a channel by pressing **CH+** or **CH-**.

Press **VOL-** or **VOL+** to select **ON** or **OFF**.

ANTENNA

The item allows you to select the signal receiving method.

Press **VOL-** or **VOL+** to change the item between **AIR** and **CATV**.

If you use an antenna, choose **AIR**.

If you use cable, choose **CATV**.

Changing channels

To change the channel, you can

- 1) Press **CH+** or **CH-** on the remote control or **CH** on the TV.
- 2) Press the channel number buttons.

You can change to a specific channel by pressing the channel number buttons. For example, to select channel 123, press the **1--** button first, then press the **2** button and the **3** button.

Using the TV features

Adjusting the picture

Adjusting the picture quality

1) Press the **MENU** button, then the **PICTURE** menu appears as shown on the right.

2) Press the **CH+** or **CH-** to select the item you want to adjust.

3) Press the **VOL-** or **VOL+** to adjust the level.

Note: The items in this menu are explained in details as following.

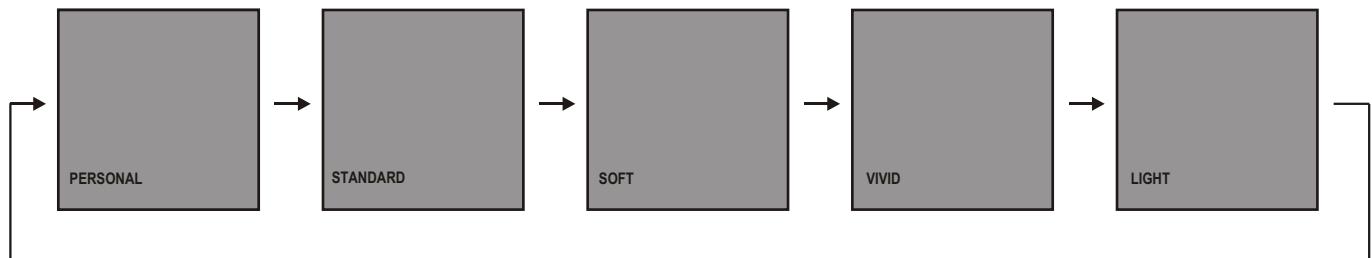
PICTURE	
► BRIGHT	75
CONTRAST	80
COLOR	50
SHARP	50
TINT	00
CORING	OFF
BLACK STRETCH	ON
Select ◆	Adjust ◂◆

Item	Pressing	
	VOL-	VOL+
BRIGHT	Darker	Lighter
CONTRAST	Lower	Higher
COLOR	Paler	Deeper
SHARP	Softer	Sharper
TINT	Purple	Greenish

Selecting the picture mode

You can select the picture mode by pressing the **P.MODE** button on the remote control repeatedly.

The picture mode will alternate in five modes as shown as below.



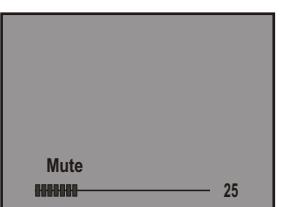
Adjusting the sound

Press **VOL-** or **VOL+** to decrease or increase the volume.

Muting the sound

Press **MUTE** on the remote control to temporarily turn off the sound. While the sound is off, the screen will display as shown on the right.

To restore the sound, press **MUTE** again.



Using the TV features

Using the CLOCK menu

1) Press the **MENU** button repeatedly until the **CLOCK** menu appears as shown on the right.

2) Press the **CH+** or **CH-** to select the item you want to adjust.

Note:

1) The time you set in this menu is for reference only.

2) You must set the item **TIME** first, otherwise you can not select the other items in this menu.

CLOCK	
► TIME	--:--
ON-TIME	--:--
OFF-TIME	--:--
ALARM	--:--
BESPOKE-TIME	--:--
POSITION	-
Select ◆	Adjust ◀▶

TIME

The item allows you to set the local time on the TV.

Press **VOL-** to set hour. The clock counts up one hour for each press of the button.

Press **VOL+** to set minute. The clock counts up one minute for each press of the button.

ON-TIME

The item allows the TV automatically to turn to a preset channel when preset time comes.

Set this item just like the **TIME** setting.

OFF-TIME

The item allows the TV automatically to switch to standby mode when the preset time comes.

Set this item just like the **TIME** setting.

ALARM

The item is for reminding you when preset time comes. A clock will display on the screen. It will disappear when you press any button.

Set this item just like the **TIME** setting.

BESPOKE-TIME

The item allows the TV to turn automatically to the channel preset in the **POSITION** when the preset time comes.

Set this item just like the **TIME** setting.

POSITION

The item allows the TV automatically turns to the channel when the preset time in **ON-TIME** or **BESPOKE-TIME** comes.

Press **VOL-** or **VOL+** to preset a channel.

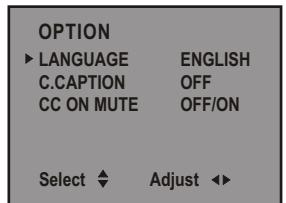
Using the TV features

Using the closed caption feature

You have two options with the closed caption feature: captions or text. A caption is a printed version of the dialogue, narration and/or sound effects of a TV program. Text is information not related to the program that appears on half of the TV screen.

To use the closed caption feature:

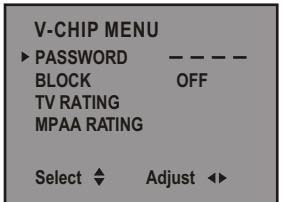
- 1) Press the **MENU** button on the remote control repeatedly until the **OPTION** menu appears as shown on the right.
- 2) Press **CH+** or **CH-** to select the item **C.CAPTION** or **CC ON MUTE**.
- 3) Press **VOL-** or **VOL+** to change the **C.CAPTION** item among **CC1/CC2/CC3/CC4/TT1/TT2/TT3/TT4** and **OFF**.
- 4) Press **VOL-** or **VOL+** to change the **CC ON MUTE** item between **ON** and **OFF**.



Using the V-CHIP feature

To block programs by rating

- 1) Press the **V-CHIP** button, the **V-CHIP** menu will appear as shown on the right.
- 2) Enter the password **0000**.
- 3) Press the **CH+** or **CH-** to select the item **BLOCK**.
- 4) Press the **CH+** or **CH-** to enable or disable the V-Chip and program blocking by rating.



Note: If the item **BLOCK** is set to be **ON**, the V-Chip and program blocking will be enabled.
If the item **BLOCK** is set to be **OFF**, the V-Chip and program blocking will be disabled.

To set the TV or MPAA Rating

- 1) Press the **CH+** or **CH-** to select the item **TV RATING** or **MPAA RATING**.
- 2) Press the **CH+** or **CH-** to move the cursor up and down and press the **VOL-** or **VOL+** to move the cursor left and right to select the ratings you want to block.
- 3) Press the **MENU** to block or unblock the rating. Blocked TV ratings are signified by a red **[U]**, unblocked TV ratings are signified by a green **[B]**. Blocked MPAA ratings are will turn into red, and the unblocked MPAA ratings are cyan. As you block ratings, all ratings higher than the ones you select are blocked, as well. For example, if you choose to block the MPAA rating **R**, the higher ratings, **NC-17** and **X**, are automatically blocked too.
- 4) When you have done selecting the ratings to be blocked, press the **V-CHIP** button to return to normal viewing.

TV-RATING					
Rating	F	V	D	L	S
TV-Y	U				
TV-Y7	U	U			
TV-G	U				
TV-PG	U		U	U	U
TV-14	U		U	U	U
TV-MA	U		U	U	U

MPAA-RATING		
Movie	Rating	
	G	U
	PG	U
	PG-13	U
	R	U
	NC-17	U
	X	U

Using the TV features

About TV Ratings

The TV ratings are divided into two groups: age-based and content-based.

Age	Defined as
TV-Y	All children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	Parental Guidance suggested
TV-14	Parents Strongly cautioned
TV-MA	Mature Audience only

Contents	Defined as
FV	Fantasy Violence
D	Suggestive dialogue
L	Strong language
S	Sexual situations
V	Violence

About MPAA Ratings

The Motion Picture Association of America (MPAA) uses a rating system to qualify motion picture content. Television broadcasters employ a rating system to qualify the content of television programs as well. The MPAA and TV ratings work with the V-CHIP feature and allow you to block out programming above the rating limits you determine.

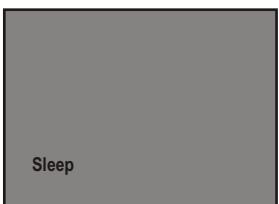
Rating	Defined as
G	General audience
PG	Parental Guidance suggested
PG-13	Parents strongly cautioned
R	Restricted
NC-17	No one 17 and under admitted
X	Adult audience only

Setting the sleep timer

You can set the TV so it turns off automatically.

To set the sleep timer:

- 1) Press the **SLEEP** button on the remote control. The screen will display as shown on the right.
- 2) Press the **SLEEP** button repeatedly and the clock will count up 15 minutes for each press of the **SLEEP** button (15,30,45....).
The timer can be set up to 120 minutes.



Sleep

To confirm the sleep timer setting:

Press the **SLEEP** button and the remaining time will be momentarily displayed.

To cancel the sleep timer:

Press the **SLEEP** button repeatedly until the display disappears.

Using the TV features

Displaying the current channel number on screen

Press the **DISPLAY** button on the remote control, and the current channel number will display on the top-right corner of the screen. Whenever you want to cancel it, press the **DISPLAY** button again.

Switching between two channels

Press the **RECALL** button on the remote control to return to the previous channel that you have just viewed. Press the **RECALL** button repeatedly, and the screen will alternate between the present and previous channels.

Selecting the signal source

Press the **TV/AV** button to select TV or AV mode.

Appendix

Cleaning and care

WARNING: TV sets use high voltage. Do not try to remove the cabinet back. Refer servicing to qualified service technicians.

To clean the TV screen:

- 1) Unplug the TV to avoid a possible shock hazard.
- 2) Use a clean cellulose sponge or chamois cloth dampened with a solution of mild detergent and warm water to clean the TV screen and trim. Do not use too much water because water spills into the cabinet can cause damage to the TV.
- 3) Wipe off any excess moisture with a clean dry cloth.
- 4) Polish the cabinet with a quality furniture polish to maintain the finish and appearance of the cabinet.

Caution: Never use strong solvents such as thinner, benzene, or other chemicals on or near the cabinet. These chemicals can damage the finish of the cabinet.

Appendix

Troubleshooting

Before calling a service technician, please check the following table for a possible cause of the problem and some solutions.

Problem	Solution
TV will not turn on	<ul style="list-style-type: none">• Make sure the power cord is plugged in, then press POWER.• The remote control batteries may be dead. Replace the batteries.
No picture, no sound	<ul style="list-style-type: none">• Check the antenna/cable connections.
No sound, picture OK	<ul style="list-style-type: none">• The sound may be muted. Press VOL+.• The station may have broadcast difficulties. Try another channel.
Poor sound, picture OK	<ul style="list-style-type: none">• The station may have broadcast difficulties. Try another channel
Poor picture, sound OK	<ul style="list-style-type: none">• Check the antenna connections.• The station may have broadcast difficulties. Try another channel.• Adjust the picture from the menu.
Poor reception of broadcast channels	<ul style="list-style-type: none">• The station may have broadcast difficulties. Try another channel.• Check the antenna connections.• If you are using a VCR, make sure the TV/AV button is set correctly.
Unable to select a certain channel	<ul style="list-style-type: none">• The channel may be skipped with the SKIP feature.
Multiple images	<ul style="list-style-type: none">• The station may have broadcast difficulties. Try another channel.• Use a highly directional outdoor antenna.
Poor color or no color	<ul style="list-style-type: none">• The station may have broadcast difficulties. Try another channel.• Adjust the TINT and COLOR in the menu.• If you change the direction of the TV while it is turned on, the picture could suffer from color shading. If so, turn off the TV and allow it to cool down for several hours before turning it on again.
The remote control does not operate	<ul style="list-style-type: none">• Check to see if the TV/AV mode is properly set.• There may be an obstruction between the remote control and the remote control sensor.• The remote control batteries may be dead. Replace the batteries.

Appendix

Specifications

	C2005US
Picture Tube	TYPE 20(508mm diagonal)
Television system	NTSC standard
Channel coverage	VHF: 2~13 UHF: 14-69 Cable TV: 2~13,A~W, W+1~W+84, A-5~A-1, 4A
Power source	120VAC, 60Hz
Power consumption	90W
Audio power	2W
Speaker type	2×3-11/20 inches×2
Video/Audio terminals	S-VIDEO INPUT VIDEO INPUT: RCA connector×1 AUDIO INPUT: RCA connector×2 YCbCr INPUT: RCA connector×3
Dimensions	Width: 24-3/5inches Height: 20-7/10inches Depth: 20-1/10inches
Weight	46lbs
Supplied accessories	Remote control

Design and specifications are subject to change without notice.

LIMITED WARRANTY

Hisense Corporation warrants this Product(including any accessories)against defects in material or workmanship, subject to any conditions set forth below:

1. Limited Warranty

This limited warranty extends to the original consumer purchaser or any person receiving this TV set as a gift from the original consumer purchaser and to no other purchaser or transferee.

2. Limited(90)Ninety Day Warranty

Labour for a period of 90 days from the date of purchase, if this Product is determined to be defective. Hisense will repair or replace the Product, at its option, at no charge, or pay the labor charges to any Hisense authorized service facility. After the Warranty Period, the consumer must pay for all labor charges.

3. Limited(1)Year Warranty

Hisense will supply, at no charge, new or rebuilt replacements in exchange for defective parts for a period one(1)year (color picture tube is two(2)years). After 90 days from the date of purchase, labor for removal and installation is available from Hisense authorized service facilities or a Hisense Service Center at your expense.

4. Limited(1)Year Accessories

Parts and labor for all accessories are for one(1)year.

To obtain warranty service you must take the TV or deliver the TV freight prepaid in either its original packaging affording an equal degree of protection to any authorized Hisense service centre. **You are responsible for transportation charges to and from the Service Center.**

The warranty does not cover instruction, installation, set up adjustments or signal reception problems.

The warranty does not cover cosmetic damage due to acts of Nature, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the TV. This warranty does not cover the damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by someone other than a facility authorized by Hisense to service the TV. This warranty does not cover TV's sold AS IS or WITH ALL FAULTS, or consumables. This warranty is valid only in the United States.

Proof of purchase is the form of a bill of sale or receipted invoice, which is evidence that the unit is within the Warranty period, must be presented to obtain warranty service.

This warranty is invalid if the factory-applied serial number has been altered or removed from the TV.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. HISENSE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract with the Hisense Corporation within 90 days of the date of sale, the limitation on how long an implied warranty lasts does not apply. This warranty gives you specific legal rights and you may have other rights which may vary from state to state.

Hisense has established telephone numbers for frequently asked questions at your convenience.

To locate the service location or dealer nearest you or for service assistance or resolution of a service problem or for TV information or operation, call:

Hisense TV Service Center
1-888-935.8880
or write to:
Hisense USA Corporation
17005 Evergreen Place, Building A
City of Industry, CA 91745

For an accessory or part not available from your authorized dealer call:

1-888-935.8880